

WHAT IS CLAIMED IS:

1. A vacuum cleaner having an extension pipe connected to a suction brush and forming a suction passage by connecting the extension pipe with a cleaner body, comprising:
  - 5 a connection member body, wherein one end is connected to the extension pipe and the other end is connected to a flexible hose which is further connected to the cleaner body; and
  - a clamping part integrally formed with the connection member body.
- 10 2. The vacuum cleaner as claimed in claim 1, wherein the connection member body includes:
  - an extension pipe fixing portion connected to the extension pipe; and
  - a flexible hose coupling portion flexibly coupled with the flexible hose.
- 15 3. The vacuum cleaner as claimed in claim 2, wherein the extension pipe fixing portion and the flexible hose coupling portion are integrally formed in a mold.
4. The vacuum cleaner according to claim 3, wherein the flexible hose coupling portion includes recesses periodically formed in a predetermined interval on  
20 an outer periphery to promote flexibility.
5. The vacuum cleaner according to claim 1, wherein the clamping part includes a clamping arm for elastically clamping an accessory.

6. The vacuum cleaner according to claim 5, wherein the clamping arm includes an inner peripheral surface formed in correspondence with an outer shape of the intended accessory.
- 5 7. The vacuum cleaner according to claim 5, wherein a cross section of the clamping arm when cut in a plane vertical to air flow passing through the connection member, includes an opening formed by cutting off a part of a virtual circle corresponding to an outer periphery of the accessory with a cylindrical shape.
- 10 8. The vacuum cleaner according to claim 7, wherein the opening is formed symmetrical with respect to a portion to which the clamping arm is connected to the connection member.
9. The vacuum cleaner according to claim 8, wherein the clamping arm  
15 includes a plurality of guide protrusions formed to guide entry of the accessory through the opening.
10. The vacuum clean according to claim 9, wherein the guide protrusions are formed by bending open end portions of the clamping arm.